

Amdt. dated April 11, 2006
Reply to Office action of January 11, 2006

Serial No. 10/621,806
Docket No. TUC920030018US1
Firm No. 0018.0127

Amendments to the Specification

Please replace paragraph 33 starting on page 14 and continuing onto page 15, with the following rewritten paragraph:

[0033] In certain implementations of the invention, the XML describes a copy services solution textually, but the XML file is not directly executable. Therefore, in block 610, the copy services solution system 212 converts the XML file to executable code. An XML file may be converted to any type of executable code using any programming language. In certain implementations of the invention, an XML file is deserialized to JAVA® classes that are plugged into JAVA® code to build a dynamic session. For example, with reference to the sample pseudocode (1), a session class represents the session, and a sequence class represents a sequence. A session object instantiated from the session class includes a hash table. The hash table includes one entry for each sequence. The hash key stored in the hash table for a sequence is used to access a sequence object (instantiated from the sequence class) for that ~~for that~~ sequence. A sequence object includes data, such as characteristics of a base copy type, and methods that describe actions to be performed for particular events. Also, an application program reading in the XML file determines the particular base copy services solution (e.g., PPRC versus SRDF™ for a continuous base copy type) to be implemented for the hardware on which the application program is executing. The application program calls the appropriate hardware interface and inputs the correct parameters/properties for the base copy services solution.

Please replace paragraph 38 starting on page 15 and continuing onto page 16, with the following rewritten paragraph:

[0038] By enabling users to create copy services solutions, implementations of the invention free users from being tied down to conventional packaged solutions. In certain implementations of the invention, XML files for some copy services solutions are provided, and the user is able to modify these provided copy services solutions add additional new copy services solutions. In certain implementations of the invention, new copy services solutions may be available on-line for downloading from a web site to a user's computer. In such implementations of the invention, there is no downtime for the user; instead, the newly downloaded copy services solution is stored

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as XML on a system to be processed by a computer program (e.g., a user interface provided by alternative implementations of the invention to enable downloading and processing of new copy services solutions) or stored on a server that the computer program communicates with to obtain new copy services solutions. ~~This solutions allows~~ These solutions allow a user's environment to be better configured to the user's needs. Thus, since customers have different needs, implementations of the invention accommodate the differences.